

Program EVALPLOT
(Version 2018-1)

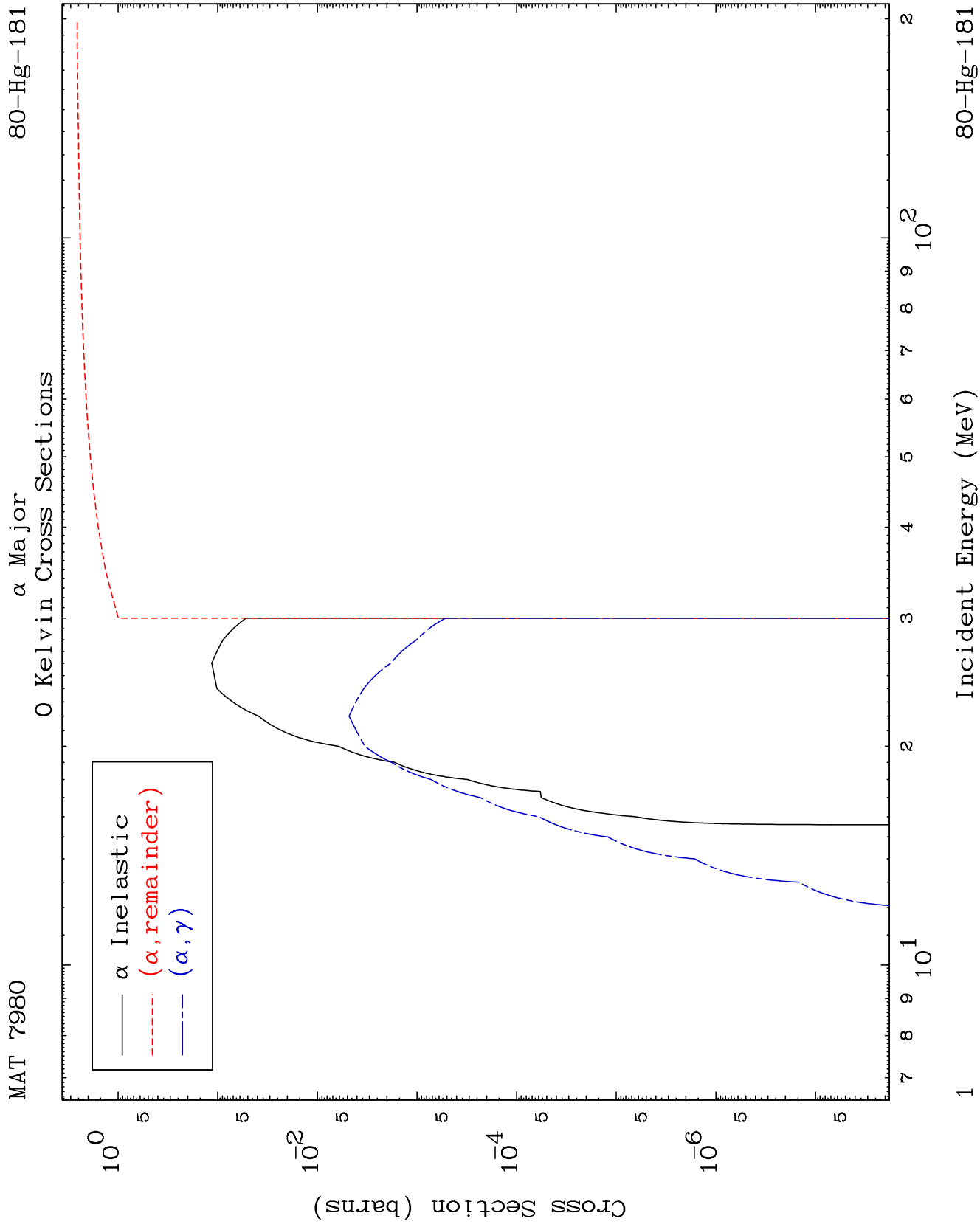
by

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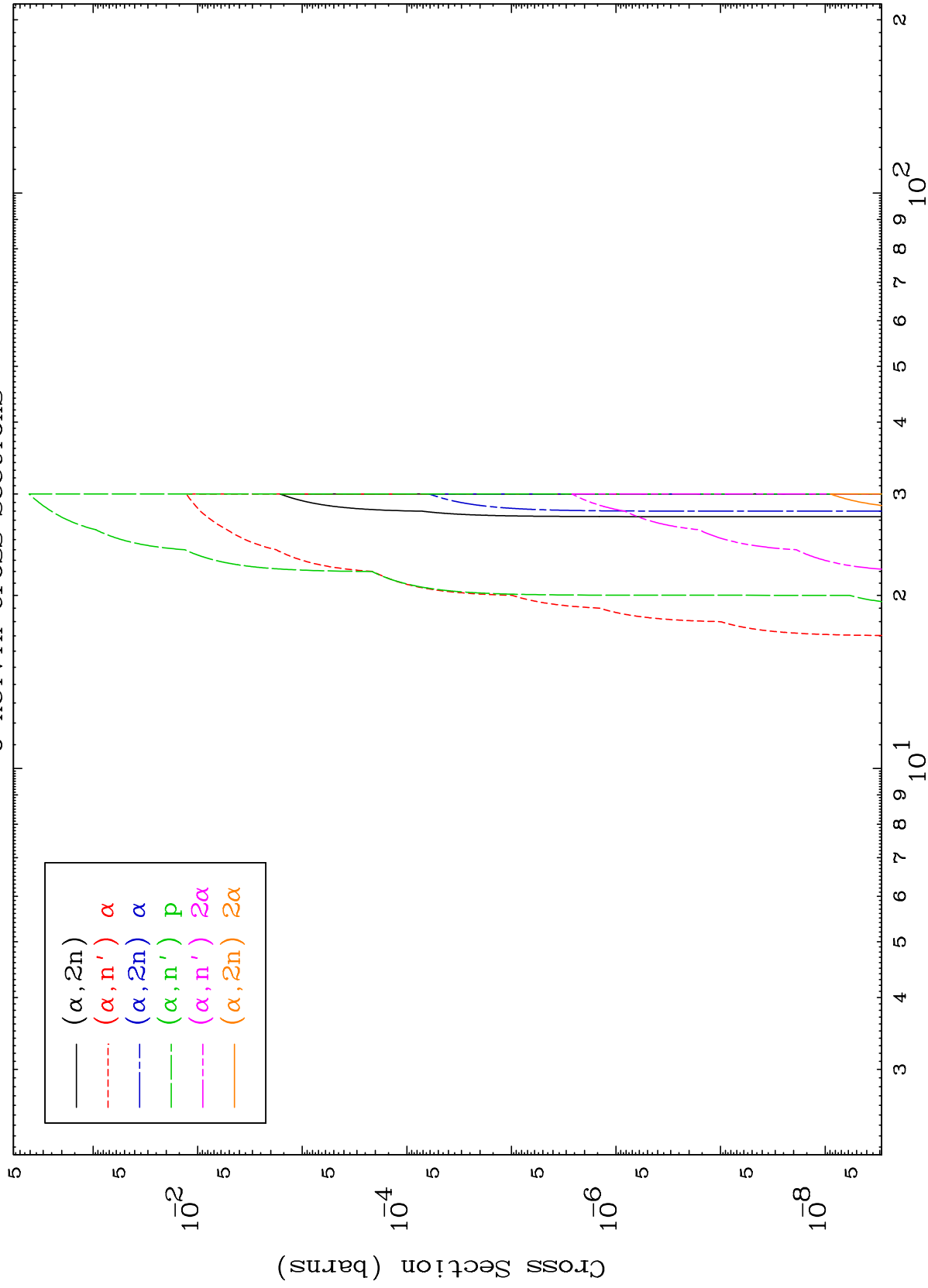
Press Mouse Button to Start



MAT 7980

α Neutron Production
0 Kelvin Cross Sections

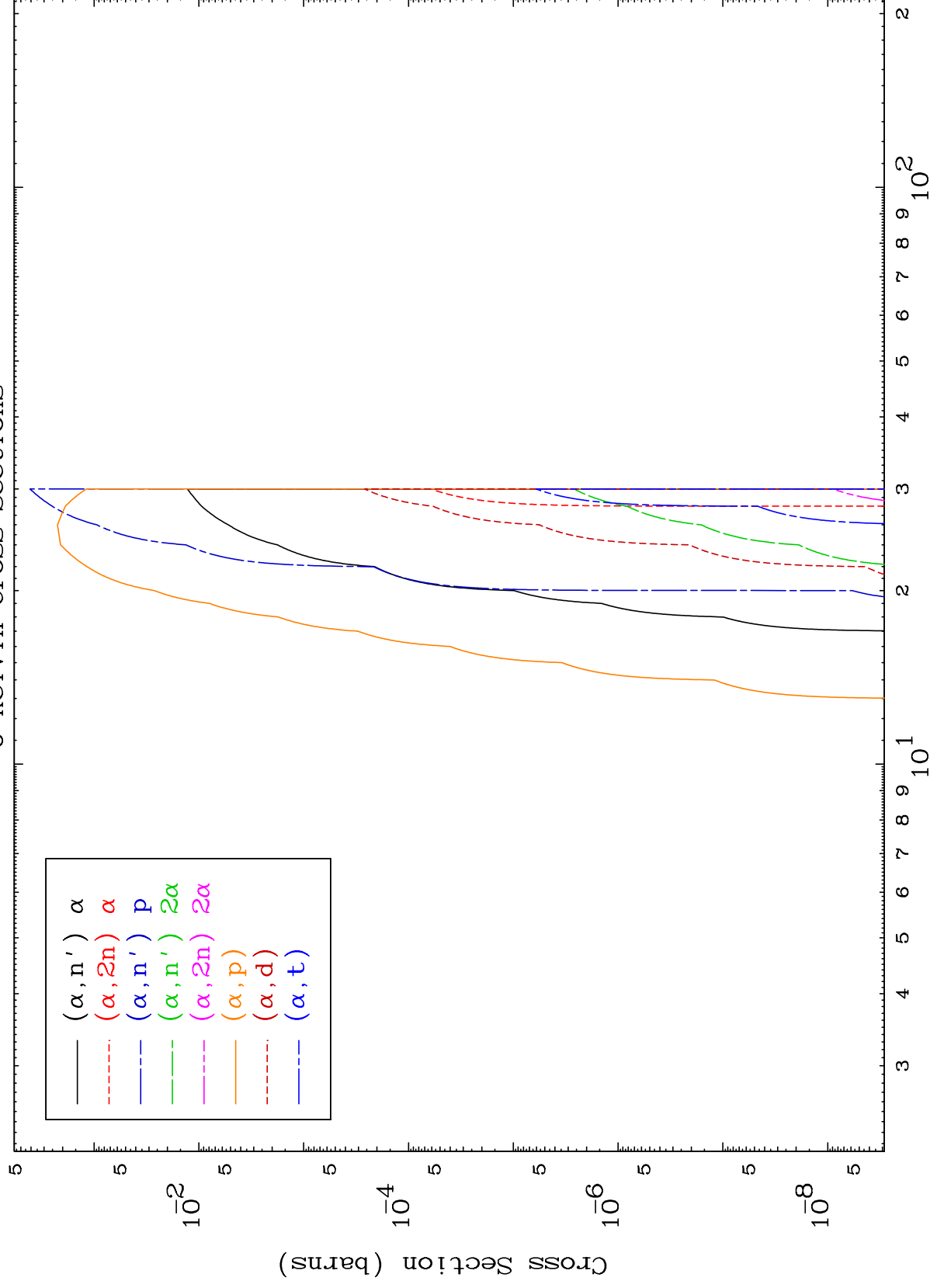
80-Hg-181



2

Incident Energy (MeV)

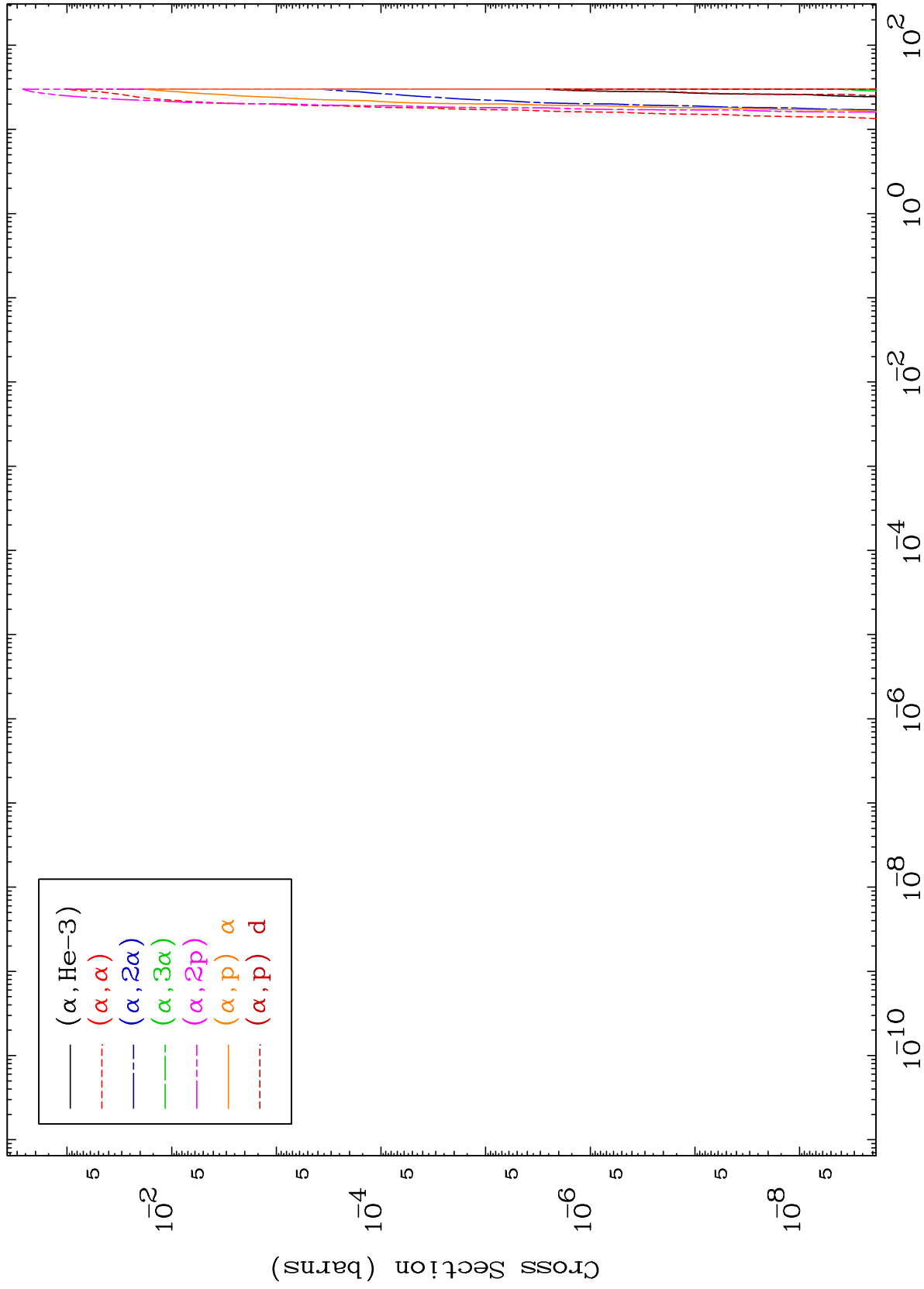
80-Hg-181



MAT 7980

α Charged Particle
0 Kelvin Cross Sections

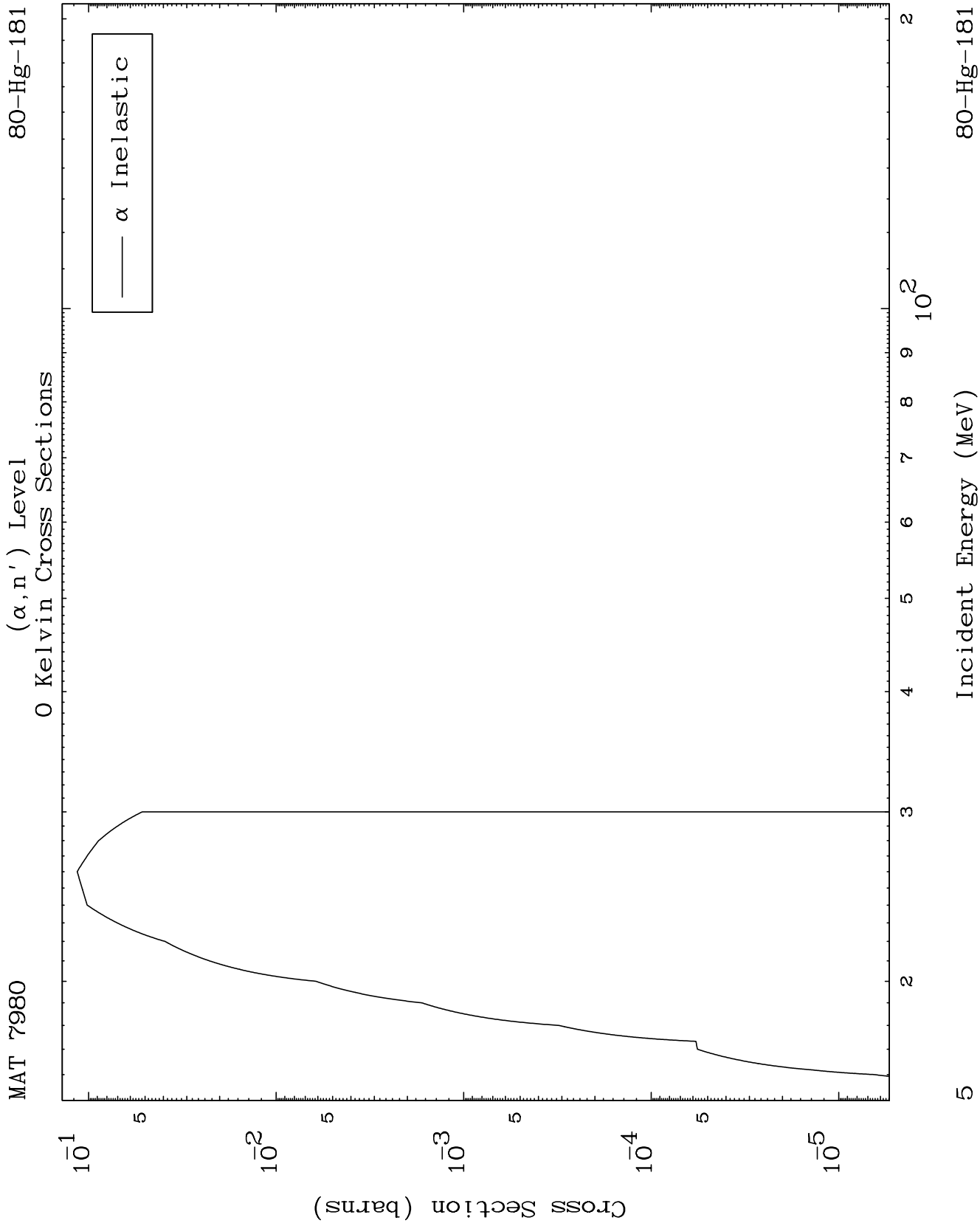
80-Hg-181



4

Incident Energy (MeV)

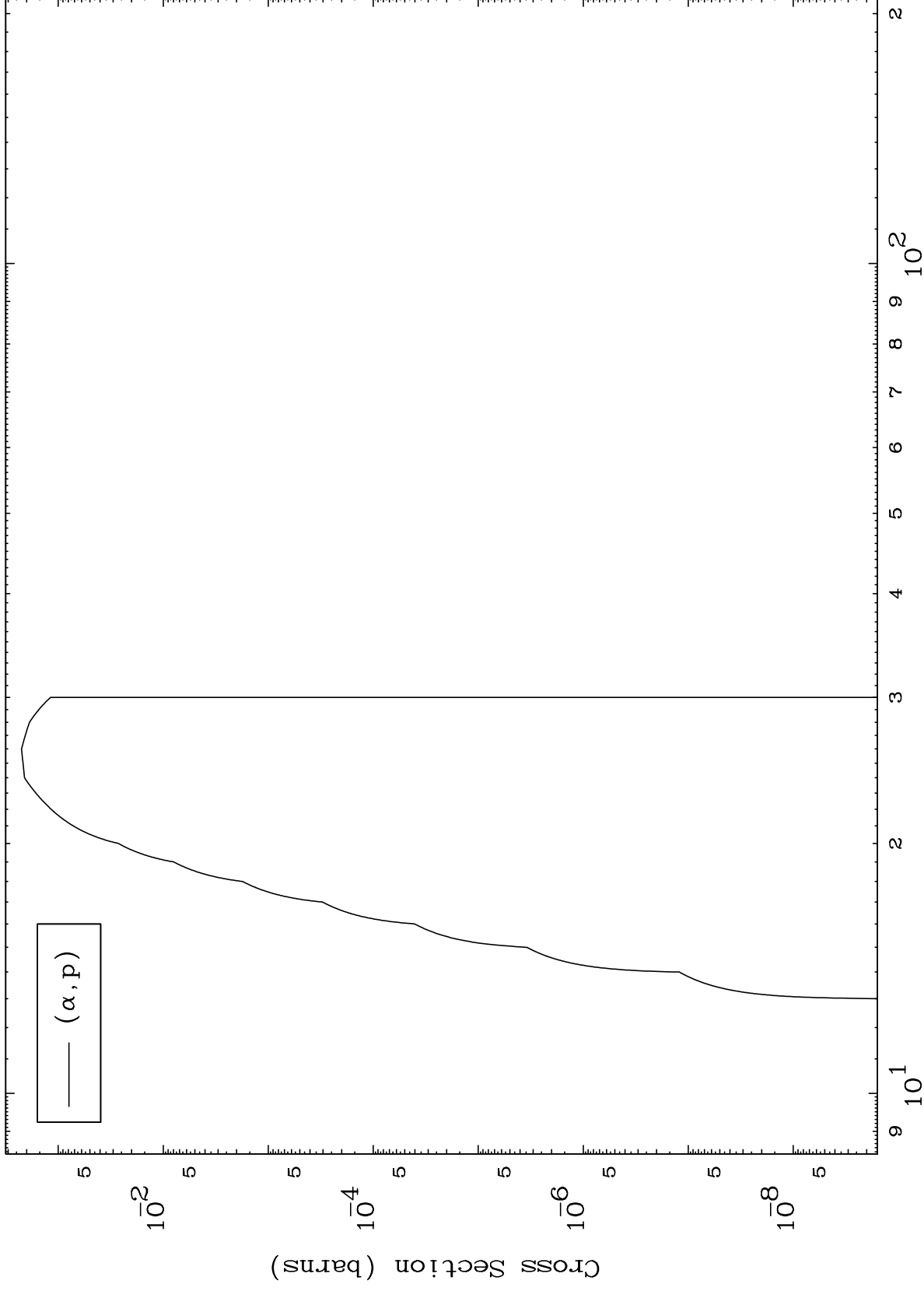
80-Hg-181



MAT 7980

80-Hg-181

(α ,p) Levels
0 Kelvin Cross Sections



6

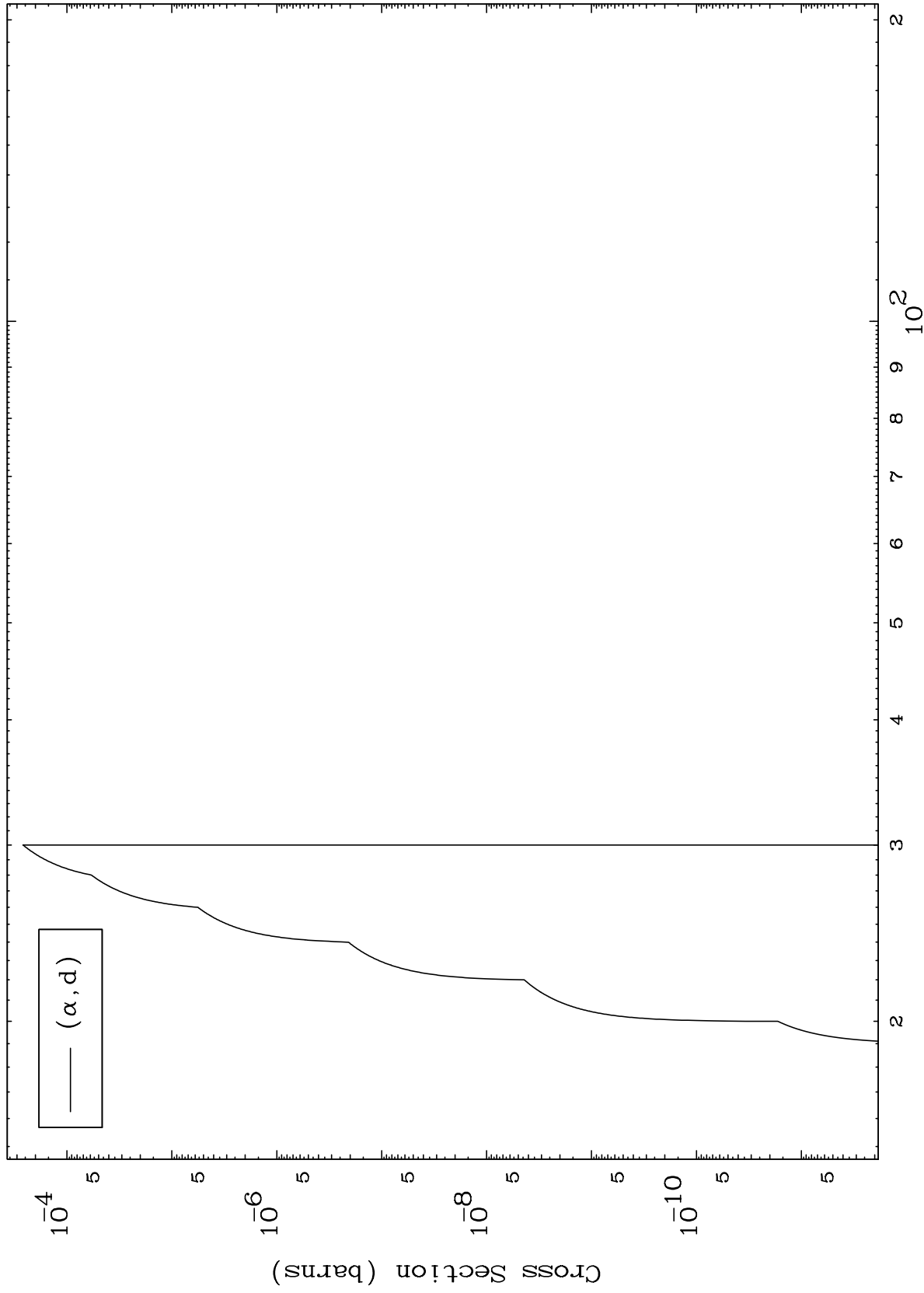
Incident Energy (MeV)

80-Hg-181

MAT 7980

(α ,d) Levels
0 Kelvin Cross Sections

80-Hg-181



7

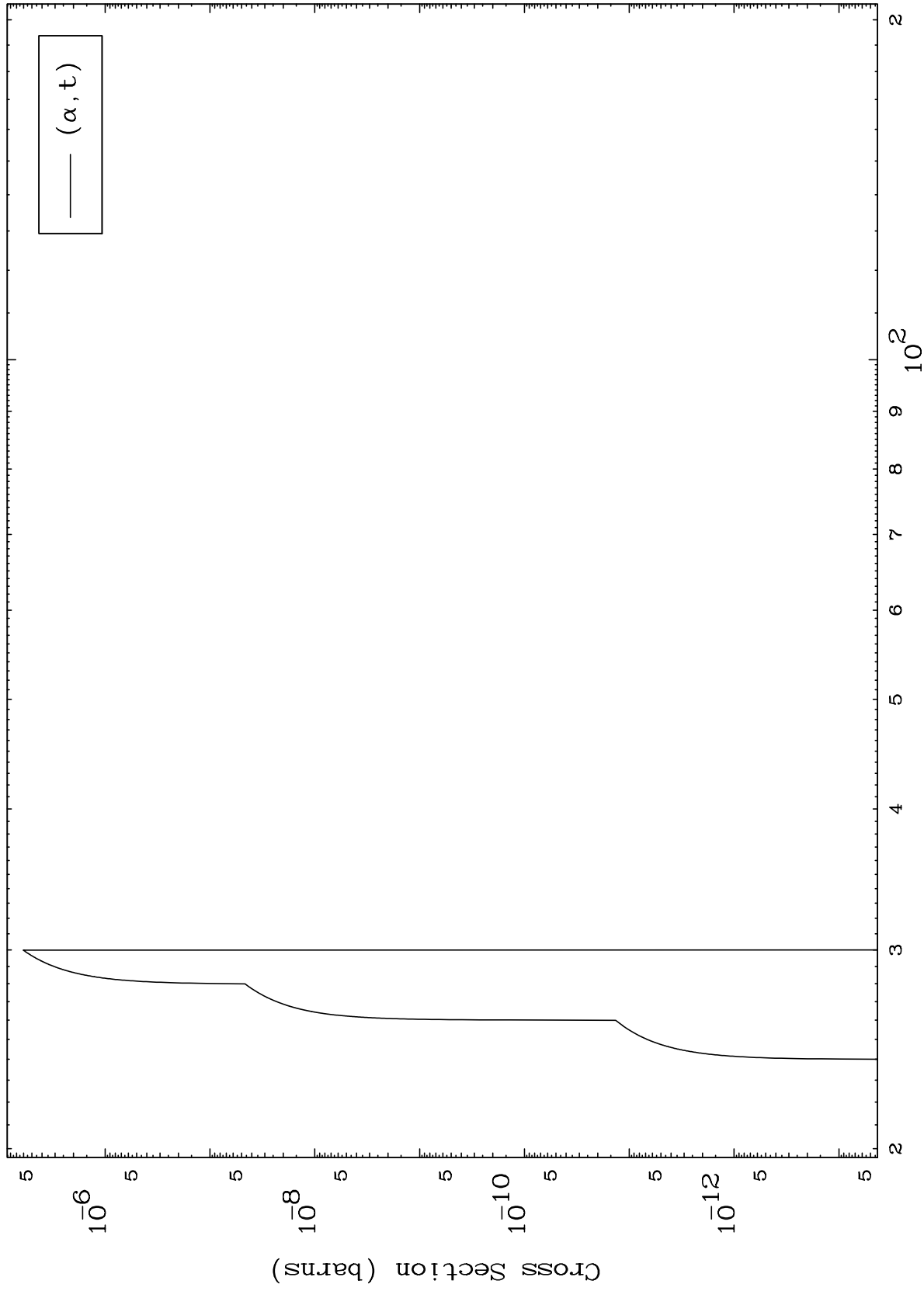
Incident Energy (MeV)

80-Hg-181

MAT 7980

80-Hg-181

(α, t) Levels
0 Kelvin Cross Sections



8

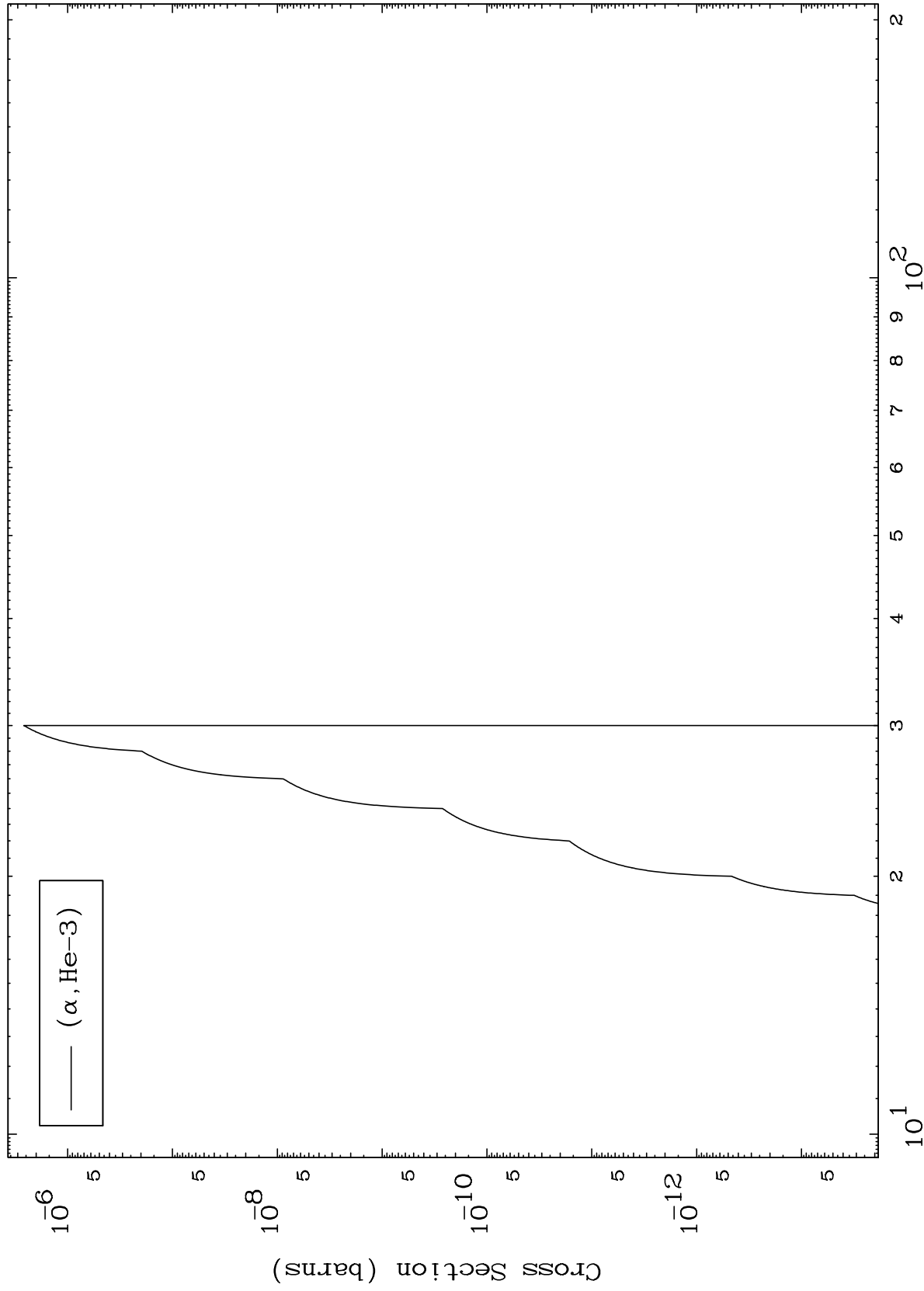
Incident Energy (MeV)

80-Hg-181

MAT 7980

80-Hg-181

(α ,He3) Levels
0 Kelvin Cross Sections



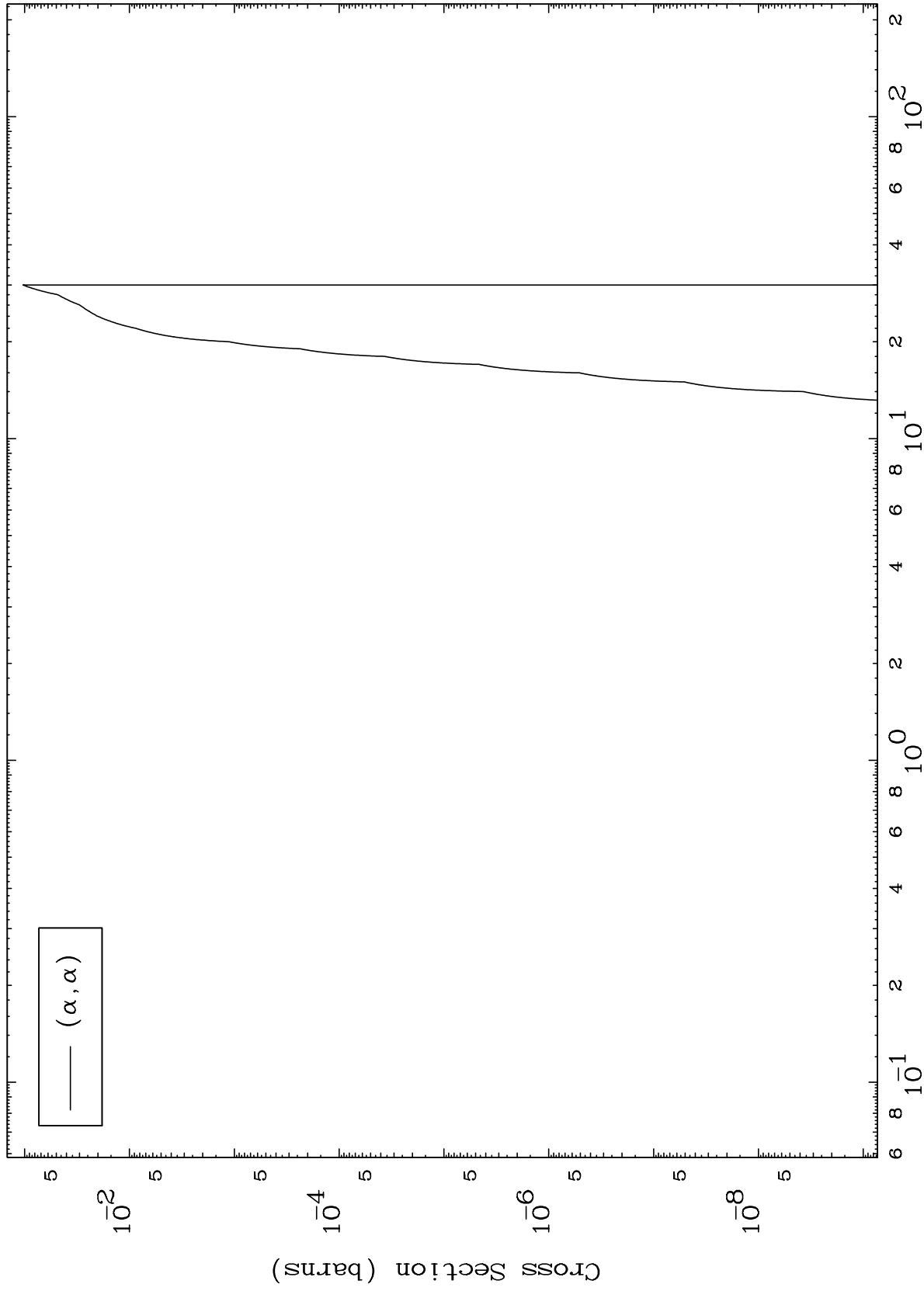
80-Hg-181

Incident Energy (MeV)

MAT 7980

(α, α) Levels
0 Kelvin Cross Sections

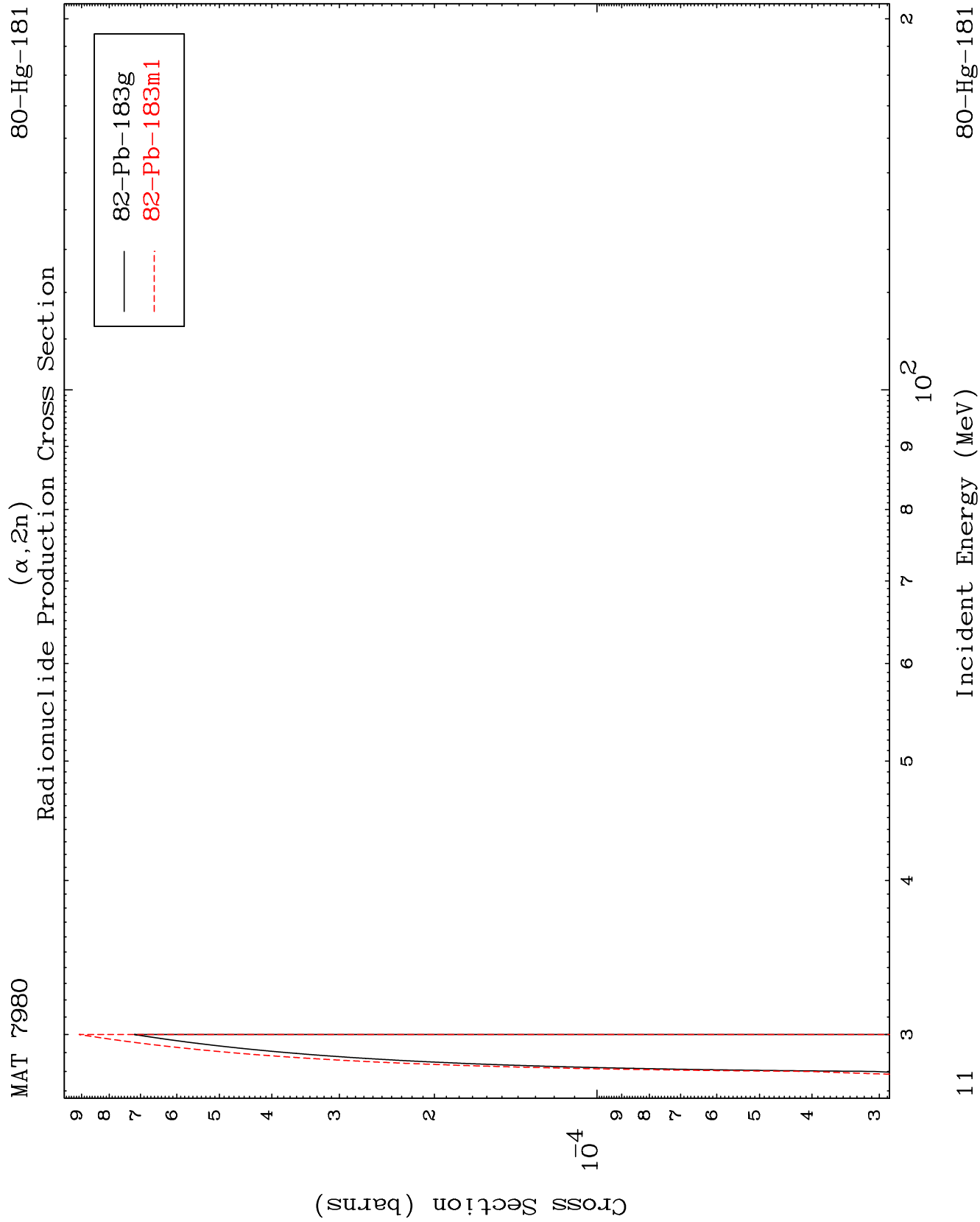
80-Hg-181



10

Incident Energy (MeV)

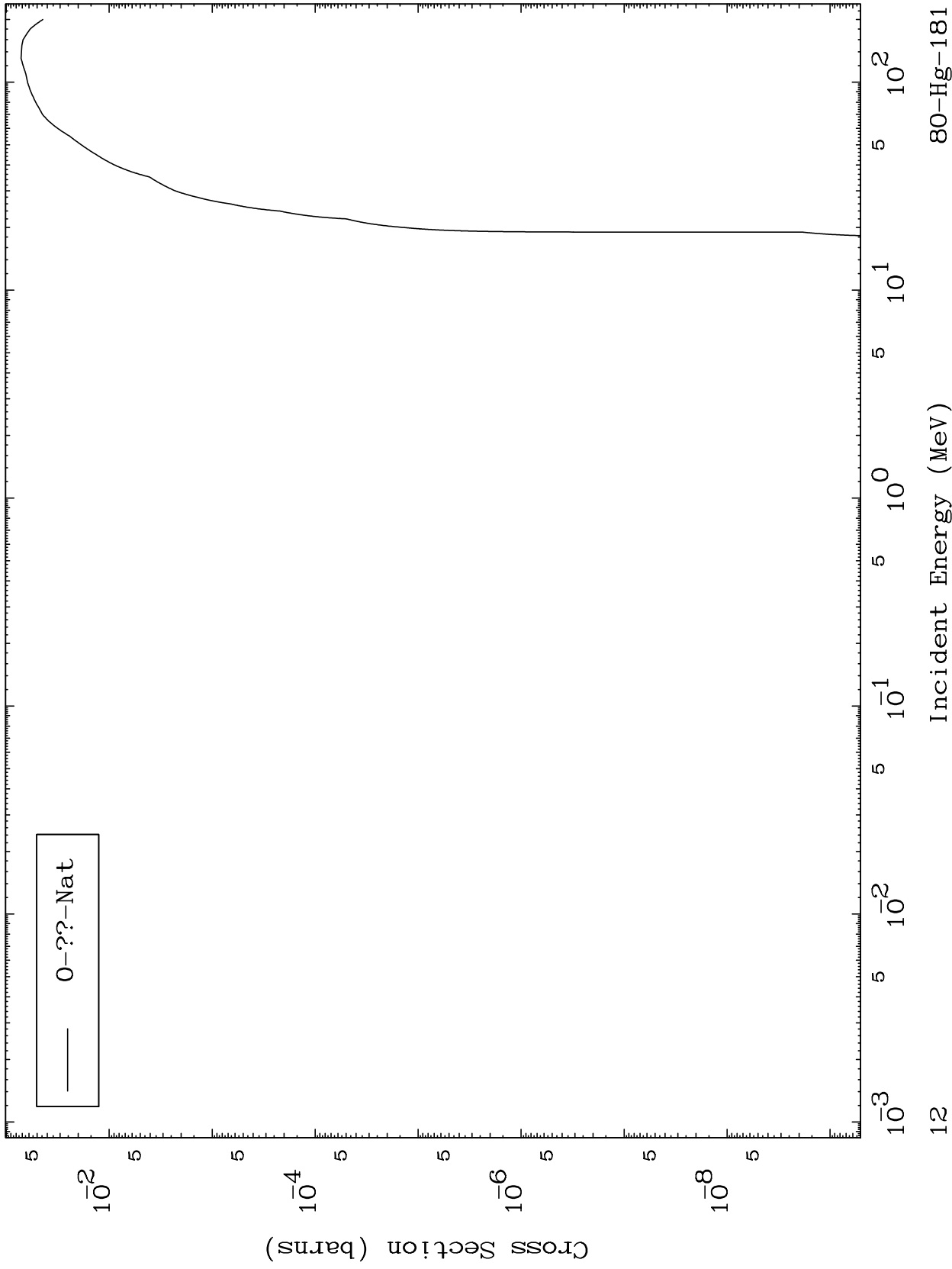
80-Hg-181



MAT 7980

α Fission
Radionuclide Production Cross Section

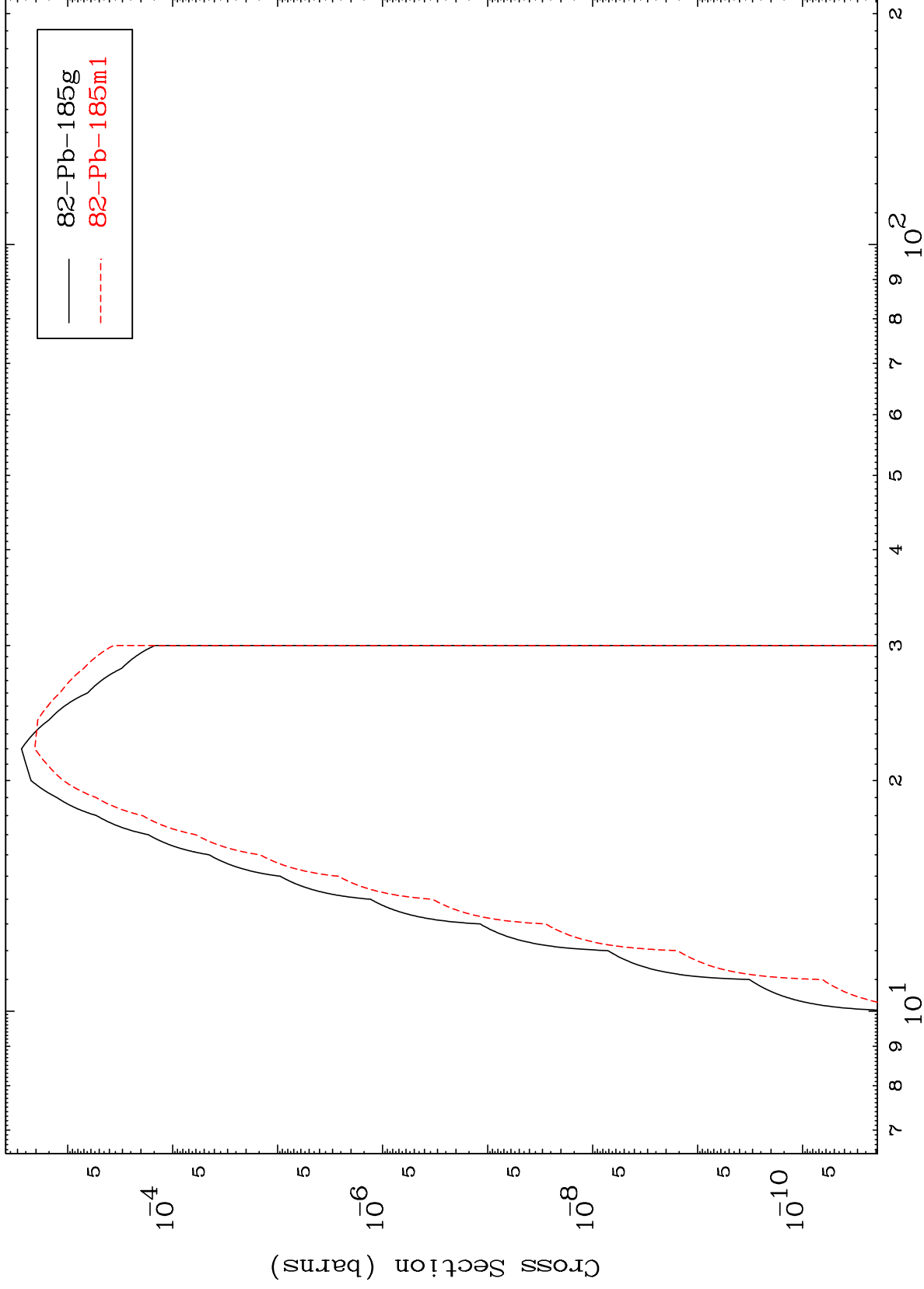
80-Hg-181



MAT 7980

80-Hg-181

(α, γ)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

80-Hg-181